Appln. No.: 10/788,966 BSI-430US10

Amendment Dated February 17, 2006

Reply to Office Action of November 17, 2005

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1-30 (Cancelled)

31. (Currently amended) A method for manufacturing a multi-lumen tubular supporting component for an endoluminal graft, comprising the steps of:
forming a tubular support component; and

to form at least one longitudinally disposed indent therein to provide a multiple lumen portion of said tubular supportive component having multiple lumens.

- 32. (Original) The method of claim 31 wherein one longitudinally disposed indent is formed to provide a double lumen portion of said tubular supportive component.
- 33. (Currently amended) The method of claim 31 wherein two-three parallel, longitudinally disposed, not diametrically opposed, indents are formed to provide a triple lumen portion of said tubular supportive component.
- 34. (Original) The method of claim 31 wherein two longitudinally disposed, diametrically opposed, indents are formed to provide a double lumen portion of said tubular supportive component.
- 35. (Currently amended) The method of claim 31 wherein three-four longitudinally disposed indents are formed to provide a quadruple lumen portion of said tubular supportive component.
- 36. (Original) A multi-component branching expandable supportive endoluminal graft comprising:

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a plurality of expandable supportive endoluminal components adapted to be individually deployed at a selected location within a body vessel, each said supportive endoluminal graft component being radially compressible for endoluminal insertion and radially expandable for deployment at a desired location within a body vessel;

one of said expandable supportive endoluminal components is a trunk component, said trunk component being generally tubular and having a first trunk portion with a given diameter and a second trunk portion including two diametrically opposed, longitudinally disposed, indents generally defining two parallel, supportive lumens, each with a diameter less than said given diameter;

a trunk liner disposed within said trunk component, said trunk liner having a generally cylindrical body portion and two leg liner portions, each said leg liner portion defining a leg opening, wherein each of said leg liner portions is disposed within respective parallel, supportive lumens of said trunk component, and the generally cylindrical body portion of said liner is disposed within a non-indented portion of said generally cylindrical trunk component; and

at least one other of said expandable supportive endoluminal components is a supportive leg component;

wherein an end portion of said supportive leg component, when said supportive leg component and said trunk component are deployed within the body vessel, is positioned within a leg opening of said liner.

- 37. (Original) The supportive endoluminal graft of claim 36, wherein said end portion of said supportive leg component, when deployed, is telescopically positioned within one of said parallel supportive lumens of the trunk component.
- 38. (Original) The supportive endoluminal graft of claim 36 or claim 37, wherein said plurality of expandable supportive endoluminal components are self-expanding.

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39. (Original) The supportive endoluminal graft of claim 36 or 37, wherein said liner portions are attached to one another along a line between said diametrically opposed indents.

40-42 (Cancelled)